

## EAST Search History

| Ref # | Hits | Search Query   | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|------|--|-----------------|------------------|---------|------------------|
| L1    | 173  | (95/108.ccls. or 95/109.ccls. or 95/114.ccls. or 95/137.ccls. or 95/148.ccls. or 95/57-81.ccls.) and (hydrate or moisture or moisten or slak\$3 or wet\$4) and (lime or \$2sorber) and (recycl\$3 or recirculat\$3 or recover\$3 or reus\$3) | US-PGPUB; USPAT | OR               | ON      | 2007/10/09 14:21 |
| L2    | 30   | (96/143.ccls. or 96/150.ccls. or 96/15-100.ccls.) and (hydrate or moisture or moisten or slak\$3 or wet\$4) and (lime or \$2sorber) and (recycl\$3 or recirculat\$3 or recover\$3 or reus\$3) not L1   | USOCR           | OR               | ON      | 2007/10/09 14:21 |
| L3    | 53   | (110/203.ccls. or 110/216.ccls.) and (hydrate or moisture or moisten or slak\$3 or wet\$4) and (lime or \$2sorber) and (recycl\$3 or recirculat\$3 or recover\$3 or reus\$3) not L1  | US-PGPUB; USPAT | OR               | ON      | 2007/10/09 14:27 |
| L4    | 0    | (110/203.ccls. or 110/216.ccls.) and (hydrate or moisture or moisten or slak\$3 or wet\$4) and (lime or \$2sorber) and (recycl\$3 or recirculat\$3 or recover\$3 or reus\$3)   | USOCR           | OR               | ON      | 2007/10/09 14:27 |
| L5    | 348  | (423/210.ccls. or 423/244.07.ccls.) and (hydrate or moisture or moisten or slak\$3 or wet\$4) and (lime or \$2sorber) and (recycl\$3 or recirculat\$3 or recover\$3 or reus\$3) not L1   | US-PGPUB; USPAT | OR               | ON      | 2007/10/09 14:27 |
| L6    | 222  | (423/210.ccls. or 423/244.07.ccls.) and (hydrate or moisture or moisten or slak\$3 or wet\$4) and (lime or \$2sorber) and (recycl\$3 or recirculat\$3 or recover\$3 or reus\$3) and flue not L1  | US-PGPUB; USPAT | OR               | ON      | 2007/10/09 14:27 |
| L7    | 212  | (423/210.ccls. or 423/244.07.ccls.) and (hydrate or moisture or moisten or slak\$3 or wet\$4) and (lime or \$2sorber) and (recycl\$3 or recirculat\$3 or recover\$3 or reus\$3) and flue and (mix\$3 or cool\$3) not L1                      | US-PGPUB; USPAT | OR               | ON      | 2007/10/09 14:28 |
| L8    | 178  | (423/210.ccls. or 423/244.07.ccls.) and (hydrate or moisture or moisten or slak\$3 or wet\$4) and (lime or \$2sorber) and (recycl\$3 or recirculat\$3 or recover\$3 or reus\$3) and flue and (mix\$3) not L1                                 | US-PGPUB; USPAT | OR               | ON      | 2007/10/09 14:28 |

## EAST Search History

|     |        |   |                   |    |     |                  |
|-----|--------|---|-------------------|----|-----|------------------|
| L9  | 95     | (423/210.ccls. or 423/244.07.ccls.) and (hydrate or moisture or moisten or slak\$3 or wet\$4) and ((lime or \$2sorbent) with (recycl\$3 or recirculat\$3 or recover\$3 or reus\$3)) and flue and (mix\$3 or cool\$3) not L1 | US-PGPUB; USPAT   | OR | ON  | 2007/10/09 14:33 |
| L10 | 1      | (423/210.ccls. or 423/244.07.ccls.) and (hydrate or moisture or moisten or slak\$3 or wet\$4) and ((lime or \$2sorbent) with (recycl\$3 or recirculat\$3 or recover\$3 or reus\$3)) and flue and (mix\$3 or cool\$3) not L1 | USOCR             | OR | ON  | 2007/10/09 14:33 |
| L11 | 98     | ("422"/\$7.ccls.) and (hydrate or moisture or moisten or slak\$3 or wet\$4) and ((lime or \$2sorbent) with (recycl\$3 or recirculat\$3 or recover\$3 or reus\$3)) and flue and (mix\$3 or cool\$3) not (I1 or I9)           | US-PGPUB; USPAT   | OR | ON  | 2007/10/09 14:37 |
| L12 | 5      | ("366"/\$7.ccls.) and (hydrate or moisture or moisten or slak\$3 or wet\$4) and ((lime or \$2sorbent) with (recycl\$3 or recirculat\$3 or recover\$3 or reus\$3)) and flue and (mix\$3 or cool\$3) not (I1 or I9)           | US-PGPUB; USPAT   | OR | ON  | 2007/10/09 14:39 |
| L13 | 66     | (mix\$3 same (hydrate or moisture or moisten or slak\$3 or wet\$4) same cool\$3) and ((lime or \$2sorbent) with (recycl\$3 or recirculat\$3 or recover\$3 or reus\$3)) and flue   | US-PGPUB; USPAT   | OR | ON  | 2007/10/09 14:44 |
| L14 | 16     | (mix\$3 and (hydrat\$3 or moisture or moisten\$3 or slak\$3 or wet\$4) and cool\$3) and ((lime or \$2sorbent) and (recycl\$3 or recirculat\$3 or recover\$3 or reus\$3)) and flue   | EPO; JPO; DERWENT | OR | ON  | 2007/10/09 14:44 |
| S1  | 1      | ("4795619").PN.   | US-PGPUB; USPAT   | OR | OFF | 2007/10/04 17:44 |
| S2  | 124085 | ahman.in. and stefan.in. and (sulfur adj dioxide) or \$2sorbent   | US-PGPUB; USPAT   | OR | ON  | 2007/10/04 17:44 |
| S3  | 2      | ahman.in. and stefan.in. and ((sulfur adj dioxide) or \$2sorbent)   | US-PGPUB; USPAT   | OR | ON  | 2007/10/04 17:45 |
| S4  | 2      | ahman.in. and stefan.in. and ((sulfur adj dioxide) or \$2sorbent or lime)   | US-PGPUB; USPAT   | OR | ON  | 2007/10/04 17:45 |
| S5  | 5      | nils.in. and bringfors.in. and ((sulfur adj dioxide) or \$2sorbent or lime)   | US-PGPUB; USPAT   | OR | ON  | 2007/10/09 11:03 |

## EAST Search History

|     |     |   |                    |    |     |                  |
|-----|-----|---|--------------------|----|-----|------------------|
| S6  | 3   | ("20020178701" "6436160" "6531066").PN.   | US-PGPUB;<br>USPAT | OR | ON  | 2007/10/05 15:27 |
| S7  | 465 | "55"/\$7.ccls. and (vacuum adj cleaner) and cyclone   | US-PGPUB;<br>USPAT | OR | ON  | 2007/10/05 15:27 |
| S8  | 535 | "55"/\$7.ccls. and (vacuum adj cleaner) and cyclon\$2   | US-PGPUB;<br>USPAT | OR | ON  | 2007/10/05 15:28 |
| S9  | 2   | ((("4795619") or ("6290921"))).PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/09 11:04 |
| S10 | 337 | (95/108.ccls. or 95/109.ccls. or 95/114.ccls. or 95/137.ccls. or 95/148.ccls. or 95/57-81.ccls.) and (lime or hydrate or moisture or moisten or slak\$3)  | US-PGPUB;<br>USPAT | OR | ON  | 2007/10/09 11:05 |
| S11 | 225 | (95/108.ccls. or 95/109.ccls. or 95/114.ccls. or 95/137.ccls. or 95/148.ccls. or 95/57-81.ccls.) and (hydrate or moisture or moisten or slak\$3 or wet\$4) and (lime or \$2sorbent)   | US-PGPUB;<br>USPAT | OR | ON  | 2007/10/09 11:06 |
| S12 | 173 | (95/108.ccls. or 95/109.ccls. or 95/114.ccls. or 95/137.ccls. or 95/148.ccls. or 95/57-81.ccls.) and (hydrate or moisture or moisten or slak\$3 or wet\$4) and (lime or \$2sorbent) and (recycl\$3 or recirculat\$3 or recover\$3 or reus\$3)   | US-PGPUB;<br>USPAT | OR | ON  | 2007/10/09 12:55 |
| S13 | 55  | (95/108.ccls. or 95/109.ccls. or 95/114.ccls. or 95/137.ccls. or 95/148.ccls. or 95/57-81.ccls.) and (hydrat\$3 or moisture or moisten or slak\$3 or wet\$4) and (lime or \$2sorbent) and (recycl\$3 or recirculat\$3 or recover\$3 or reus\$3) | USOCR              | OR | ON  | 2007/10/09 12:53 |
| S14 | 173 | (95/108.ccls. or 95/109.ccls. or 95/114.ccls. or 95/137.ccls. or 95/148.ccls. or 95/57-81.ccls.) and (hydrate or moisture or moisten or slak\$3 or wet\$4) and (lime or \$2sorbent) and (recycl\$3 or recirculat\$3 or recover\$3 or reus\$3)   | US-PGPUB;<br>USPAT | OR | ON  | 2007/10/09 12:55 |
| S15 | 89  | (96/143.ccls. or 96/150.ccls. or 96/15-100.ccls.) and (hydrate or moisture or moisten or slak\$3 or wet\$4) and (lime or \$2sorbent) and (recycl\$3 or recirculat\$3 or recover\$3 or reus\$3) not S14  | US-PGPUB;<br>USPAT | OR | ON  | 2007/10/09 14:23 |